

2021

ORDA Weekly Update, 2021.09.20

Office of Research Development Administration

ORDA Weekly Update - Research

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EMU
Research

Office of Research Development and Administration

Events & Deadlines

September 20, 2021

Eastern Michigan University Current Research Phase: 2

EMU Resources for Conducting Research/Scholarship/Creative Activity During the Covid-19 Pandemic

National Science Foundation, Proposal & Award Policies and Procedures Guide

For proposals submitted or due, on or after October 4, 2021, the guidelines in PAPPG 22-1 apply.

Internal Funding Program Deadlines

Women in Philanthropy

The Women in Philanthropy at EMU supports projects that align with the mission and vision of Eastern Michigan University. We are committed to funding projects that demonstrate the following priorities:

1. Enhance learning opportunities for Eastern Michigan University faculty, staff, alumni associations and/or students.
2. Improve the Eastern Michigan University climate through support for diverse groups and collaborative efforts.
3. Foster creativity and innovation as it relates to Eastern Michigan University.
4. Expand partnerships between Eastern Michigan University and the community.

Next Deadline: October 11, 2021

Culture of Research Excellence Grant Writing Program

The Office of Research Development and Administration is soliciting applications for the 7th cohort of the EMU Culture of Research Excellence (CoRE) Grant Writing Program, starting Winter 2022.

The CoRE program is for faculty who are ready to write a proposal and would like support during the process in order to produce a highly competitive application. To maximize the benefit of this program, eligible faculty participants should be ready to begin the development of a competitive proposal for federal funding. Evidence of readiness may include one or more of the following:

- Clear research idea with relevance for program within a specific directorate or institute
- Prior submission of federal research funding
- Prior non-federal funding
- Preliminary data in hand
- Relevant research publications
- Effective collaboration established (if applicable)

The CoRE program will offer:

- Winter 2022 grant writing course
 - Includes seminars by national experts
 - Peer support and review
 - Meet with Program Officers

- Release time during the Winter 2022 semester to attend the weekly grant writing seminars and work on your proposal
- Summer writing group
- Release time in Fall of 2022 to complete your proposal

Applications due October 4, 2021

Selections will be announced October 15, 2021

***At this time, we are having trouble with our internal competition application platform. Please contact jglass5@emich.edu for details on how to apply.

James H. Brickley Endowment for Faculty Professional Development and Innovation

The purpose of the James H. Brickley Award is to facilitate faculty professional development and innovation through a broad range of activities, including but not limited to, things such as:

- Reassigned time from teaching for scholarly, creative and innovative endeavor
- Conference presentations
- Travel
- Hiring of research assistants
- Purchase of special equipment or supplies for teaching, scholarly, research, creative, or innovative activities
- Development of a grant proposal for external funding
- Similar or related academic activities

Special emphasis is given to innovation, such as the application of newer techniques and technologies for creating mental health programs for immigrants, providing special workshops for parents with autistic children, or working with students, parents, teachers, and community leaders in addressing drug addiction.

- Ordinarily, the awards will be kept small so that more faculty members can benefit.
- Newer and untenured faculty members are encouraged especially to apply to this program.
- All applicants are encouraged also to seek matching funds from other internal and external sources.

Next Deadline: October 1, 2021

Deadlines

Michigan Space Grant Consortium

(MSGC) is now accepting applications for our 2022-2023 awards until November 10, 2021. featured below are the Faculty Led Fellowships for Undergraduates, Graduate Fellowships, and the Research Seed Grant.

Faculty Led Fellowships for Undergraduates:

NEW Art Pilot: Students working with art and design are encouraged to apply! While faculty working in other related STEM fields are eligible to apply; starting this year, MSGC is piloting an expanded definition of STEM to include support for interdisciplinary projects that include art. Award Amount: \$4,000

Graduate Fellowships: NEW Art Pilot: Students working with art and design are encouraged to apply!

Starting this year, MSGC is piloting an expanded definition of STEM to include support for interdisciplinary projects that include art. The fellowship-supported research may occur over the summer, during the academic year, or both. Award Amount: \$5,000

Research Seed Grant: Specifically, research focused on aerospace, space science, and earth system science. Faculty working in other related STEM fields are also eligible to apply. The objective of this program is to support early career research and development necessary to collect preliminary data required to apply for extramural support. Award Amount: \$5,000

Next Deadline: November 10, 2021

Russell Sage Foundation Core Programs and Special Initiatives

RSF will accept letters of inquiry (LOIs) under the following core programs: Social, Political and Economic Inequality; Race, Ethnicity and Immigration; and Immigration and Immigrant Integration. In addition, RSF will accept LOIs relevant to any of its core programs that address at least one of the following issues: 1) Research on the Covid-19 pandemic and the resulting recession in the U.S., or 2) Research focused on systemic racial inequality and/or the recent mass protests in the U.S. LOIs must include specific information about the proposed data and research design. We strongly recommend that you review the grant writing guidelines on our website and view an instructional webinar for help in preparing a successful proposal.

Next Deadline: November 10, 2021

Department of Commerce, Collaborative Science, Technology, and Applied Research

Through the Collaborative Science, Technology, and Applied Research (CSTAR) Program, the NWS Office of Science and Technology Integration (OSTI) is soliciting proposals to conduct research and development activities. The CSTAR Program represents an NWS effort to create

a cost-effective transition from basic and applied research to operations and services through collaborative research between operational forecasters and academic institutions which have expertise in the environmental, social and behavioral sciences. These activities will engage university researchers and students in applied research of interest to the operational meteorological community. The focus of this announcement is on research and development topics related to the improvement of weather, water, and climate services to historically underserved and socially vulnerable communities.

Next Deadline: November 19, 2021

National Science Foundation, Coastlines and People

Scientific research into complex coastal systems and the interplay with coastal hazards is vital for predicting, responding to, and mitigating threats in these regions. Understanding the risks associated with coastal hazards requires a holistic Earth Systems approach that integrates improved understanding of and, where possible, predictions about natural, social, and technological processes with efforts to increase the resilience of coastal systems. The Coastlines and People program supports diverse, innovative, multi-institution awards that are focused on critically important coastlines and people research that is integrated with broadening participation goals. The objective of this solicitation is to support Coastal Research Hubs, structured using a convergent science approach, at the nexus between coastal sustainability, human dimensions, and coastal processes to transform understanding of interactions among natural, human-built, and social systems in coastal, populated environments.

Next Deadline: December 6, 2021

National Science Foundation, Computer and Information Science and Engineering Core Programs

The NSF CISE Directorate supports research and education projects that develop new knowledge in all aspects of computing, communications, and information science and engineering, as well as advanced cyberinfrastructure, through the following core programs:

Division of Computing and Communication Foundations (CCF):

Algorithmic Foundations (AF) program; Communications and Information Foundations (CIF) program; Foundations of Emerging Technologies (FET) program; and Software and Hardware Foundations (SHF) program. Division of Computer and Network Systems (CNS):

CNS Core (CNS Core) program. Division of Information and Intelligent Systems (IIS):

Human-Centered Computing (HCC) program; Information Integration and Informatics (III) program; and Robust Intelligence (RI) program. Office of Advanced Cyberinfrastructure (OAC):

OAC Core Research (OAC Core) program; Proposers are invited to submit proposals in several project classes, which are defined as follows:

Small Projects -- up to \$600,000 total budget with durations up to three years: projects in this class may be submitted to CCF, CNS, and IIS only; Medium Projects -- \$600,001 to \$1,200,000 total budget with durations up to four years: projects in this class may be submitted to CCF, CNS, and IIS only; and OAC Core Projects -- up to \$600,000 total budget with durations up to three years: projects in this class may be submitted to OAC only.

Next Deadline: Small Projects accepted anytime, Medium Projects, December 22, 2021

National Endowment for the Humanities, Digital Humanities Advancement Grants

DHAG supports innovative, experimental, and/or computationally challenging digital projects, leading to work that can scale to enhance scholarly research, teaching, and public programming in the humanities. The program also supports research that examines the history, criticism, ethics, and philosophy of digital culture or technology and its impact on society.

Next Deadline: January 14, 2022

Department of Energy, Early Career Research Program

DOE SC hereby invites applications for support under the Early Career Research Program in the following program areas: Advanced Scientific Computing Research (ASCR); Basic Energy Sciences (BES); Biological and Environmental Research (BER); Fusion Energy Sciences (FES); High Energy Physics (HEP); Nuclear Physics (NP); Isotope R&D and Production (DOE IP); or Accelerator R&D and Production (ARDAP). The purpose of this program is to support the development of individual research programs of outstanding scientists early in their careers and to stimulate research careers in the areas supported by SC.

Next Deadline: January 20, 2022

Contact ORDA Early When Planning a Proposal Submission

An early meeting with a pre-award specialist will help make sure you are meeting all of the sponsor requirements AND that you are on schedule to submit materials to ORDA in a timely fashion. Our procedures can be found here on ORDA's website (www.emich.edu/research). An important point to note is that your proposal and related materials must get to ORDA at least 10 business days before the sponsor deadline.

Other than the inability to meet in-person, business continues as usual for us. Please find the following contact information for the ORDA staff. We are reachable by telephone during business hours, Mondays through Fridays from 8:00 a.m. to 5:00 p.m. You may also contact

us through email or schedule a time to meet using teleconferencing or video call.

- Erica Goff, Director
egoff4@emich.edu
- Jennifer Glass, Research Development Officer
7-9212 jglass5@emich.edu
- Scott Teasdale, Senior Pre-Award Officer
7-3092 steasdal@emich.edu
- Cindy Monzon, Sponsored Projects Officer
7-3756 cmonzon@mich.edu
- Cathy Gable, Sponsored Projects Officer
7-2726 cgable@emich.edu
- Brian Moynihan, Post Award Manager
7-2798 bmoynih1@emich.edu
- Phyllis Britton, Administrative Secretary
7-3090 pbritto1@emich.edu

ORDA on Social Media!
